

## **REQUEST**

Fiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
	Applicant's or agent's file reference (if desired) (12 characters maximum) 03P0959W000			
Box No. I TITLE OF INVENTION				
ADAPTIVE NOISE REDUCTION	METHOD AND A	APPARATUS		
Box No. II APPLICANT This person	n is also inventor			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)		Telephone No. 03-5448-2111  Facsimile No. 03-5448-2244  Teleprinter No.		
		Applicant's registration No. with the Office		
State (that is, country) of nationality:  JAPAN	State (that is, country)	of residence: JAPAN		
		the United States the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal entitle address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residence of CAWA Kazuhiko  C/O SONY CORPORATION  7-35, Kitashinagawa 6-chome Shinagawa-ku, TOKYO 141-000	the address indicated in this nice is indicated below.)	This person is:  applicant only  V applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, country) of nationality:  JAPAN  State (that is, country) of residence:  JAPAN				
This person is applicant for the purposes of:  all designated all designated the Umited	ted States except States of America	the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated	on a continuation sheet.			
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE				
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf V	agent common representative		
Name and address: (Family name followed by given name: for a legal en The address must include postal code and name of 12288 Attorney TSUNODA Yoshisue Shinjuku Bldg., 8-1, Nishishinju Shinjuku-ku, TOKYO 160-0023 JAPAN	country.) uku 1-chome,	Telephone No. 03-3343-5821  Facsimile No. 03-3348-2746		
		Teleprinter No.		
		Agent's registration No. with the Office		
Address for correspondence: Mark this check-box when space above is used instead to indicate a special address t	re no agent or common re to which correspondence	presentative is/has been appointed and the should be sent.		

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Sheet No.	,	
Spect No.		

Box No.	V DESIGNA OF S	TATES	Mark the applicable check-boxes bear, at least one must be marked.			
The follo	wing designations are hereb	y made under	r Rule 4.9(a):			
Regiona	Regional Patent					
□ AP	ARIPO Patent: GH Gh	ana, GM Gar	ambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD S	Sudan,		
	SL Sierra Leone, SZ Swazi	land, TZ Unite	ted Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and an	y other		
		_	e Harare Protocol and of the PCT (if other kind of protection or treatment d	esired,		
	,					
∐ EA			erbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Mo			
	Patent Convention and of the		I'M Turkmenistan, and any other State which is a Contracting State of the En	ırasıan		
□ ЕР			gium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ	Czech		
			EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR (			
	HU Hungary, IE Ireland, I	Italy, LU Lu	exembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE S	weden,		
i	-	FR Turkey, an	and any other State which is a Contracting State of the European Patent Conv	ention		
	and of the PCT		' and that he is again and it and			
⊔ OA			enin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cam l Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN So			
			which is a member State of OAPI and a Contracting State of the PCT (if oth			
			ify on dotted line)			
Nationa	al Patent (if other kind of p	rotection or tre	reatment desired, specify on dotted line):			
☐ AE	United Arab Emirates	🗆 в	HR Croatia OM Oman			
	Antigua and Barbuda		HU Hungary 🔲 PG Papua New Guinea			
AL.	Albania	🖵 🛭	ID Indonesia  PH Philippines			
			IL Israel PL Poland			
			IN India PT Portugal	• • • • • •		
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1 —	Bosma and rierzegovina Barbados		KG Kyrgyzstan			
			KP Democratic People's Republic			
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· —			MK The former Yugoslav Republic of US United States of America			
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	ooxes delow reserved for des		es which have become party to the PCT after issuance of this sheet:			
ļ			<del></del>			
Precau	tionary Designation Staten	nent: In addit	ition to the designations made above, the applicant also makes under Rule 4 der the PCT except any designation(s) indicated in the Supplemental Box a	.9(b) all		
			plicant declares that those additional designations are subject to confirmation			
any des	ignation which is not confirm	ned before the	e expiration of 15 months from the priority date is to be regarded as withdraw	n by the		
applica	nt at the expiration of that tim	e limit. (Confi	firmation (including fees) must reach the receiving Office within the 15-month tin	ne limit.)		

Supplemental Box is not used, this sheet should not be in aded in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which
  a special continuation box is provided, the space is insufficient
  to furnish all the information: in such case, write "Continuation
  of Box No..." (indicate the number of the Box) and furnish the
  information in the same manner as required according to the
  captions of the Box in which the space was insufficient, in
  particular:
  - (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
  - (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant:
  - (iii) if, in Box No. II or in any of the sub-baxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, European or OAPI patent) for the purposes of which the named person is inventor;
  - (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
  - (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
  - (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
  - If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

[Continuation of Box No. IV]
11351 Attorney ISOYAMA Hironobu
Shinjuku Bldg., 8-1, Nishishinjuku 1-chome,
Shinjuku-ku, TOKYO 160-0023 JAPAN

Telephone No. 03-3343-5821 Facsimile No. 03-3348-2746

,	Sh	ueet No4			
Box No. VI PRIORITY	IM				
The priority of the following	earlier application(s) is hereb	y claimed:			
Filing date	Number	V	Where earlier application	is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1)					
August 7, 2002	P2002-230368	JAPAN			
item (2)					
item (3)					
item (4)					
item (5)					
Further priority claims	are indicated in the Supplem	ental Box.			
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:    all items   item (1)   item (2)   item (3)   item (4)   item (5)   Supplemental Box  * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):					
Box No. VII INTERNA	TIONAL SEARCHING AU	THORITY			
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):  ISA / JP					
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):  Date (day/month/year)  Number  Country (or regional Office)					
Box No. VIII DECLARATIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable  Number of check-boxes below and indicate in the right column the number of each type of declaration):  Number of declarations					
Box No. VIII (i)	Declaration as to the idea	ntity of the inventor		:	
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :					
Box No. VIII (iii)	Declaration as to the ap	oplicant's entitlement, as ity of the earlier application	at the international filing on	3 :	

Declaration of inventorship (only for the purposes of the designation of the

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

United States of America)

Box No. VIII (iv)

Box No. VIII (v)

<b>.</b> .	3.7		5	,	
Sheet	NΩ				

Box No. IX CHECK LINGLANGUAGE OF FILING				
This international application contains:  (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items		
request (including	1.  fee calculation sheet	: 1		
declaration sheets) : 5	2. 🔽 original separate power of attorney	: 1		
description (excluding sequence listings and/or	3. original general power of attorney	:		
tables related thereto) : 1/	4. ☑ copy of general power of attorney; reference number, if any:			
claims : 2	5. statement explaining lack of signature			
abstract : 1	6. T priority document(s) identified in Box No. VI as	(1)		
drawings : 8 Sub-total number of sheets :	item(s):	ا 1 :!		
sequence listings : 33 tables related thereto :	(language):			
(for both, actual number of	8. separate indications concerning deposited microorgan or other biological material	:		
sheets if filed in paper form, whether or not also filed in computer readable form;	<ol> <li>sequence listings in computer readable form (indicate type and number of carriers)</li> </ol>			
see (c) below)	<ul> <li>(i) copy submitted for the purposes of international se Rule 13ter only (and not as part of the international</li> </ul>	arch under l application):		
(b) only in computer readable form	(ii) (only where check-box (b)(i) or (c)(i) is marked in left additional copies including, where applicable, the purposes of international search under Rule 13ter	copy for the		
(Section 801(a)(i)) (i) ☐ sequence listings	<ul> <li>(iii)  together with relevant statement as to the identity of copies with the sequence listings mentioned in left</li> </ul>			
(ii) _ tables related thereto (c) _ also in computer readable form	10. tables in computer readable form related to sequence l (indicate type and number of carriers)	istings		
(Section 80 I(a)(ii)) (i) sequence listings	(i) copy submitted for the purposes of international se Section 802(b-quater) only (and not as part of the	earch under international		
(ii) tables related thereto	application)	i		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in least additional copies including, where applicable, the purposes of international search under Section 802	copy for the		
sequence listings:				
tables related thereto: copies with the tables mentioned in left column				
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11.  other (specify):			
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:  Japanese			
Box No. X SIGNATURE OF APPLICAL  Next to each signature, indicate the name of the person s.	T, AGENT OR COMMON REPRESENTATIVE ming and the capacity in which the person signs (if such capacity is not obviou	s from reading the request).		
1 to a court digital of analysis in the same of the parents				
TSU	NODA Yoshisue(Seal)			
. 160	AMA Hironobu(Seal)			
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For receiving Office use only				
1. Date of actual receipt of the purported	•	2. Drawings:		
international application:		received:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
4. Date of timely receipt of the required corrections under PCT Article 11(2):				
5. International Searching Authority (if two or more are competent): ISA / JP  6. Transmittal of search copy delayed until search fee is paid				
	For International Bureau use only			
Date of receipt of the record copy by the International Bureau:				